



## MULTIFUNCTION MODULE WITH CONSUMPTION MEASUREMENT ZIGBEE

Compact zigbee module with consumption measurement and remote control

REF : NO-SIN-4-1-21

EAN : 3700313925799

EXISTS IN : OTHERS

### DESCRIPTION :

**Discover the Multifunction Module with Zigbee consumption measurement:** easily manage your equipment like garage doors, gates, radiators, sockets, or boilers. Take control of your consumption and save energy! Quick to install, it transforms your existing devices into connected equipment, remotely controllable via a compatible home automation hub – from your smartphone, by voice, or automatically.

### STRENGTHS :

- **High switching capacity:** 3000W, perfect for controlling individual or collective devices (water heaters, boilers, etc.).
- **Consumption measurement:** Measures instantaneous power and cumulative energy to optimize energy savings.
- **Potential-free output:** The module features a dry contact output.
- **Ultra-compact profile:** Compact design suitable for flush-mounted boxes.
- **Installation on the electrical panel:** Requires a DIN rail box\* for easy integration.
- **Over The Air (OTA) updates:** Updates can be performed quickly via a compatible home automation hub and the NodOn Connect app.
- **Compatible with all Zigbee ecosystems:** Zigbee 3.0 ensures full interoperability with the Zigbee ecosystem.

### CHARACTERISTICS :

- **Power supply:** 230V AC ~ 50Hz
- **Switching capacity:** 230V AC - 14A
- **Consumption:** < 1W
- **Max Power:** 3000W - Zero crossing integrated
- **Radio protocol:** Zigbee 3.0

- **Frequency band used:** 2.4 GHz
- **Maximum radio power:** +10dBm
- **Radio range:** up to 40m indoors
- **Operating temperature:**
  - Between -20 and 40°C in open air.
  - Between -20 and 35°C in a flush-mounted box.
  - Between -20 and 40°C in the NodOn DRB (Din Rail Box).
  - Between -20 and 40°C in the NodOn BPS (Surface Mount Box).
- **Protection rating:** IP 20
- **Device ID Type:** Smart Plug (0x0051)
- **Commercial warranty:** 2 years
- The Multifunction Module with Zigbee consumption measurement works only with a compatible Zigbee home automation hub (automatic or remote control).